## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	of # Hits Search Query DI		DBs	Default Operator	Plurals	Time Stamp
L1	2532	606/37-40.ccls, 606/45, ccls, 606/49.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 15:53
S1	1	("5320621").PN.	USPAT; USOCR	OR	OFF	2009/08/26 15:00
<b>2</b> 2	1	"10595682"	US-PGPUB; OR USPAT; USCOR; FPRS; EPO; JPO; DEFWENT; IBM_TDB		OFF	2009/08/26 15:11
83	2	"20020016590"	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB		OFF	2009/08/26 16:23
S4	0	("2002/0016590").URPN.	USPAT OR		OFF	2009/08/26 17:24
S5	4377	606/32-52.ccls.	USPAT OR		OFF	2009/08/26 17:24
S6	241	S5 and gas and plasma	USPAT	OR O		2009/08/26 17:25
S7	59	advantage with electrode with distal	USPAT	OR OFF		2009/08/26 17:28
S8	7	S7 and plasma	USPAT	OR	OFF	2009/08/26 17:29
S9	31	electrode near4 fix\$4 and plasma and \$5	USPAT	OR OFF		2009/08/26 17:31
S10	1882	606/37-40.cds 606/45. cds. 606/49.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 16:26
S11	90	\$10 AND @pd>"20081006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 16:27

S12	19	S11 and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	MOR	OFF	2009/08/27 16:28
S13	547923	heat near2 resist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 16:43
S14	475	S10 and gas	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 16:43
S15	30	S11 and gas	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 16:43
S16	13	S13 and S11	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 16:43
S17	85928	electrode near2 (support \$3 or fix\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 16:44
S18	23	S17 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 16:44
S19	30	S16 or S18	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/08/27 16:49

S20	14	S19 not (S15 or S12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 16:49
S21	1	("5,720,745").PN.	USPAT; USOCR	OR	OFF	2009/12/22 15:59
S22	21661	(ionis\$3 ioniz\$3) with (fluid plasma gas)	USPAT	OR	OFF	2009/12/22 16:11
S23	23949	plasma same (inert noble argon)	USPAT	OR	OFF	2009/12/22 16:12
S24	40363	S22 or S23	USPAT	OR	OFF	2009/12/22 16:12
S25	242	S24 and 606/32-52.ccls.	USPAT	OR	OFF	2009/12/22 16:12
S26	38	arc with plasma and 606/32-52.ccls.	USPAT	OR	OFF	2009/12/22 16:13
S27	249	S25 or S26	USPAT	OR	OFF	2009/12/22 16:13
S28	135	S27 and (flat flattened)	USPAT	OR OF		2009/12/22 16:24
S29	74	S27 and (flat flattened) with support	USPAT	OR		2009/12/22 16:24
S31	1	DE adj "10030111"	USPAT	OR		2009/12/22 16:56
S32	3	DE adj "10030111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/22 16:57
S33	175	\$27 not \$29	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/22 17:12
S34	1	("6,197,026").PN.	USPAT; USOCR	OR	OFF	2009/12/22 17:17
\$35	4	"20010034519"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/12/22 17:17

S38	34	farin-gunter\$.in.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 11:29
S39	13	S38 and (plasma argon)	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 11:29
S40	2	"20080243114"	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OR ON	2009/12/23 14:04
S41	2	(("6391027") or ("6579289")).PN.	USPAT; USOCR	OR	OFF	2009/12/23 14:11
S42	2	"20020016590"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 14:11

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2		606/37-40.ccls. 606/45.ccls. 606/49.ccls.	UPAD	OR	ON	2009/12/23 15:54
L3		2 and (plasma argon ionized ionised)	UPAD	OR	ON	2009/12/23 15:54

## 12/23/2009 3:57:02 PM

C:\ Documents and Settings\ blee8\ My Documents\ EAST\ Workspaces\ 10595682.wsp